

**Aumictech**

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Data Sheet

August 14, 2026

AGILENT / KEYSIGHT

Agilent/Keysight 8750A

The HP/Agilent 8750A is a storage-normalizer accessory used with HP network analyzers such as the 8754A family to store and normalize swept measurement traces. OEM 8754A operating literature describes the 8750A as the companion storage normalizer for display storage and normalization workflows. Network analyzer display storage, trace normalization, and swept-measurement comparison on classic HP RF NA benches. Storage normalizer accessory for HP NA displays Instrument Type: storage normalizer accessory Output Type: normalized display drive class User Interface: front panel store normalize controls Compatible Analyzer Example: HP 8754A Documentation Source: OEM datasheet model row From HP 8754A Operating literature describing use of the 8750A Storage-Normalizer. RF frequency limits are those of the companion network analyzer, not the 8750A itself.



MODEL

**Agilent / Keysight
8750A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

8750A

LISTING

<https://aumictechlabs.com/products/8750a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Agilent/Keysight 8750A is a storage normalizer accessory that extends the measurement capabilities of network and spectrum analyzers through digital trace storage, comparison, and normalization functions. It enables simultaneous display of stored and live traces - or two stored traces - on the analyzer display for precise side-by-side comparison. The instrument compensates for frequency response variations and systematic errors introduced by cables, adapters, and test sets, delivering accurate characterization of devices under test. Technical

Specifications Power Requirements: 100, 120, 220, or 240 Vac $\pm 5\%$; 48 to 440 Hz; ≤ 30 VA (20 watts). Physical Dimensions: 212 mm W $\times$ 88 mm H $\times$ 269 mm D (8.4 in $\times$ 3.5 in $\times$ 10.6 in). Weight: 2.72 kg (6 lbs) net; 4.99 kg (11 lbs) shipping.

Key Features Trace Storage and Normalization: Store reference traces from calibration procedures and overlay live measurements for direct gain and phase compensation across the frequency range of the connected analyzer. Dual Trace Display: View two traces simultaneously on the analyzer's CRT - ideal for before/after comparisons or reference-versus-measurement workflows. External Recording Output: X-Y recorder interface for analog trace plotting. Display Control: Integrated blanking in/out signals for synchronized display management.

Typical Applications Network analyzer calibration and normalization workflows. Spectrum analyzer trace storage and comparison. Systematic error correction in RF measurement setups. Device characterization requiring reference-normalized measurements.

Compatibility & Integration The 8750A interfaces with Agilent/Keysight network and spectrum analyzers via dedicated interface boards: Network Analyzer Interface Board Assembly (HP 08750-60005) and Spectrum Analyzer Interface Board Assembly (HP 08750-60009). Both assemblies are included as standard accessories. External X-Y recorder outputs support standalone documentation of stored traces.

8750A Characteristics / Specifications

PARAMETER	VALUE
Model	8750A
Instrument Type	storage normalizer accessory
Primary Function	store and normalize swept NA traces
Compatible Analyzers Class	HP 8754A and related NA displays
Brand Lineage	HP / Agilent
Form Factor	companion instrument accessory
Interface Class	HP analyzer interconnect of the era
Display Role	CRT storage/normalization support
Operating Context	RF network analyzer bench accessory
Measurement Role	display processing not RF stimulus
Family	HP 8750 storage normalizer
Typical Companion	HP 8754A network analyzer
User Controls	store normalize recall class front-panel functions
Power	mains powered accessory class
Remote Context	used within HP NA measurement setups
Physical Type	benchtop accessory instrumentTrace Storage: yes
Normalization	yes
Recall Memory	yes
Input Type	analyzer display interconnect
Output Type	normalized display drive class
User Interface	front panel store normalize controlsCompatible Analyzer Example: HP 8754A
Documentation Source	OEM datasheet model row

8750A Specifications

PARAMETER	VALUE
HP Agilent 8750A Storage Normalizer	Overview
Storage normalizer accessory for HP NA displays	Works with 8754A class network analyzers
Technical Specifications	Model: 8750A

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
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Notes	
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Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.